Date Searched: 12/22/2006
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   (programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal
L2   (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) same (path or interconnect$4 or wire or wiring or route or routing or connect$4)
L3   (test$3 or verif$8) same (defect$3 or fault or fail$4)
L4   (alternative or spare$1 or backup or back-up or redundan$2)
L5   1 and (2 same 4) and 3
L6   716/1-18.ccls. or 714/32-46,724-742.ccls. or 324/527-528,537.ccls.
L7   5 and 6 and @pd>20060902
Results: 8 hits

L8   (test$4 or stimulus or vector) near5 (generat$4 or produc$5 or creat44)
L9   (observ$6 or monitor$3) same (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring)
L10   8 same (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring)
L11   7 and 9 and 10 and @pd>20060902
Results: 2 hits

| US 7139955 B2 | USPAT Rohrbaugh; John G et al. | 714/738 |
| US 7111213 B1 | USPAT Dastidar; Jayabrata Ghosh et al. | 714/724 |

Interference Search
Databases Searched: USPGPUB
Plurals: ON
Terms Searched:
L1   (((programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) near15 (path or interconnect$4 or wire or wiring or route or routing or connect$4) and ((test$3 or verif$8) near10 (defect$3 or fault or fail$4)) and (alternative or spare$1 or backup or back-up or redundan$2) and (test$4 or stimulus or vector) near5 (generat$4 or produc$5 or creat44) and (observ$6 or monitor$3) near15 (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring)).clm.
Results: 0 hits

L2   (((programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) near15 (path or interconnect$4 or wire or wiring or route or routing or connect$4) and ((test$3 or verif$8) near10 (defect$3 or fault or fail$4)) and (alternative or spare$1 or backup or back-up or redundan$2)).clm.
Results: 3 hits

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	(((programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) near15 (path or interconnect$4 or wire or wiring or route or routing or connect$4) and ((test$3 or verif$8) near10 (defect$3 or fault or fail$4)) and (alternative or spare$1 or backup or back-up or redundan$2) and (test$4 or stimulus or vector) near5 (generat$4 or produc$5 or creat44) and (observ$6 or monitor$3) near15 (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring)).clm.	US-PGPUB	OR	ON	2006/12/22 15:48

| L13 | 3 | ((((programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal) and (instant$7 or program$2 or programming or configur$2 or configuring or configuration or initial$8 or reprogram$2 or reprogramming or re-program$2 or re-programming or reconfigur$2 or re-configur$2 or reconfiguring or re-configuring) near15 (path or interconnect$4 or wire or wiring or route or routing or connect$4) and ((test$3 or verif$8) near10 (defect$3 or fault or fail$4)) and (alternative or spare$1 or backup or back-up or redundan$2)).clm. | US-PGPUB | OR | ON | 2006/12/22 15:49 |